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JC820 U.S. PRO

09-13-00
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TRANSMITTAL OF
VIA EXPRESS MAIL NO.: EF 074592711 US

To The Honorable Commissioner
of Patents and Trademarks
Box Patent Application
Washington, D.C. 20231

jc820 U.S. PRO
09/659946
09/12/00

Re: New U.S. Patent Application of: Antony, Richard T., for his
"OPTIMAL BOOLEAN SET OPERATION GENERATION AMONG
POLYGON-REPRESENTED REGIONS"; Filed: Herewith (September
12, 2000); Serial No.: To be assigned.

LAW
BUSINESS
TECHNOLOGY

Dear Sir:

Transmitted herewith for filing is the above-referenced utility patent
application. Enclosed are:

1. New patent application, incl. 62 pages total of specification with 20 sheets of informal drawings.
2. One (1) verified statement to establish small entity status - 37 CFR 1.9 and 37 CFR 1.27 (Ind. Inventor).
3. One (1) verified statement to establish small entity status - 37 CFR 1.9(f) and 1.27 (b) (small business concern).
4. One Declaration & Power of Attorney.
5. Our post card. Please date stamp and return.
6. Our check No. 2383 in the amount of \$384.00 (small entity) to cover filing as calculated below:

(Col. 1)	(Col. 2)	SMALL ENTITY			LARGE ENTITY			TOTAL FEE
FOR:	NO. FILED	NO. EXTRA	RATE	FEES	OR	RATE	FEES	TOTAL FEE
BASIC FEE				\$ 345.00	OR		\$ 760.00	\$ 345.00
TOTAL CLAIMS	20 - 20		x 9=	\$		x 18=	\$	\$ 39.00
INDEP CLAIMS	4 - 3		x 39=	\$		x 78=	\$	\$
MULT. DEPENDENT CLAIM PRESENTED			+ 130=	\$		+ 260+	\$	\$
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$	OR		\$	\$ 384.00

Please charge any unanticipated fees to our Deposit Account No. 03-3565 (a duplicate copy of this charge authorization is attached.)

Date

Respectfully submitted,

9/12/00

Royal W. Craig
Attorney for Applicant
Reg. No. 34,145

I HEREBY CERTIFY that on September 12, 2000, one copy of the above-referenced documents were deposited with the United States Postal Service for delivery by Express Mail to the United States Patent and Trademark Office.

WCG

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